RAMPDEN



EREMEN.

WILLIAM L. MORGAN & CO.,) PRINTERS AND PUBLISHERS.

"WHERE LIBERTY DWELLS, THERE IS MY COUNTRY."

ONE DOLLAR PER ANNUM: INVARIABLY IN ADVANCE.

VOLUME I.

IRELAND DEPOT, MASS., SATURDAY, SEPTEMBER 15, 1849.

NUMBER 3.

HAMPDEN FREEMAN: A Family Newspaper, published every Saturday a Ireland Depot, (West Springfield,) Mass., by

WILLIAM L. MORGAN & Co.

Office in Maple Street, opposite the School House TERMS .- ONE DOLLAR per annum, to be paid in all cases in advance.

ADVERTISEMENTS inserted at the rate of \$1,00 per square, for three weeks—after which 20 cts. per week will be charged. To those who advertise by the year, a liberal discount will be made from the

All Letters and Communications should be POST PAID to receive attention.

AGENTS FOR THE FREEMAN. J. R. BAKER, Ireland Depot. A. T. INGRAHAM, South Hadley Falls. HENRY LOOMIS, Chicopee—Travelling Agent.

Job, Card, and Fancy Printing EXECUTED WITH CORRECTNESS AND DESPATCH AT THIS OFFICE.

OUR "NEW CITY"

This infant giant of Western Massachusetts, destined to eclipse Lowell and other manufacturing places in this country, is situated upon the right bank of the Connecticut River, about eight miles from Springfield, and about the same distance south from Northamption, in the midst of a beautiful and fertile region, noted far and wide for the industry of its inhabitants, its salubrious climate, and its enchanting

Nearly two years have elapsed since the first blow was struck in this great enterprise. In that time what a change has been wrought! The once quiet and rural valley, whose echoes were only aroused by the lowing of herds, and the call of the husbandman, now resounds with the click of the chisel, the crash of the hammer and sledge, and with the voices of numerous inhabitants. The scattered farmhouses have been demolished, and their places are now occupied by elegant and substantial blocks of brick and wood. Where the schoolboy once gamboled in joyfulness, may now be seen the wide

and deep water-path, and the lofty

factory.

The Hadley Falls Company, corporated with a capital of four millions of dollars, have wrought this wonderful change. They own the water privilege, together with about 1,200 acres of land adjoining. A dam is being constructed across the whole river, which, when completed, will be 1,017 feet long, 29 feet high, having a base of eighty feet, and will contain three millions ten thousand feet of timber. It is built of heavy timbers, crossing eachother, and firmly bolted to the rocks on the bed of the river with inch and half bolts, and is an improvement upon the old cribbing plan. It will be completed in October. No one can reasonably doubt the capacity of the present structure to withstand the mighty power of the Con-

There are two feeding canals, each 140 feet wide, from 15 to 20 feet in depth, with substantial walls 9 feet

The first canal, which we will call

thick at the bottom.

No. 1, receives the water from the dam. It runs in a southern direction at nearly right angels with the river, for the distance of half a mile, and it may be extended several miles. At the lower or east side of No. 1, are plots for 20 first class factories. The water from canal No. 1 will pass through these factories, with a fall of 20 feet into a race-way canal, which takes the water in a northerly direction nearly to the dam, where it discharges itself into canal No. 2, which takes a southerly

canal No. 2, are plots for 34 other factories of the first class. The water from canal No. 2, will pass through these factories directly into the river. Between canal No. 1 and the raceway canal, there is a connection by locks, through which boats may pass. There is also a connection in the same

manner between canal No. 2 and the

direction and may be extended a great distance. At the lower or east side of

One factory is nearly completed. A portion of the machinery is already in the building, while the other is in readiness at Cabotville. This factory is 268 feet long, 68 feet wide, six stories high including the attic, and is a model of those to be built. It has space for 18,500 spindles, and will give employment to about 1,000 persons, including those engaged in the boarding houses. The foundations of a second factory are already laid. Each factory will have

appropriate blocks, extending up the declivity west of canal No. 1. These buildings will be three stories high, well finished and pleasantly situated. Two blocks, each containing twelve tenements, are nearly completed.

Upon the flat, east of the race-way canal, the company have finished 32 brick tenements, each two stories, which are intended for machinists and their families, but at present are occupied by mechanics engaged upon the works with their families. A blacksmith shop, 200 by 60 feet, with a chimney 13 feet high, is already in operation. A machine shop, 448 feet long, and 60 feet wide, is under contract, and one-half of the building will be erected this season.

The company have built an immense reservoir upon the hill, capable of holding three million gallons, into which water from the river is to be forced through a 13-inch pipe; thence in dispensing pipes, it will be conveyed to all parts of the city. It is to be laid in cement, and will have many advantages over the Fairmount water-works at Philadelphia. Messrs. Boody & Ross are the contractors for the masonry work, and have had at times more than 500 men in their employ. It is sufficient to say, that whatever work has been completed by these gentlemen has been well done.

Mr. Charles M'Clallan is the contractor for the brick work, and the rapidity with which the buildings have been erected, the neatness and symmetry of the walls, are sufficient testimonies of his enterprise and ability. Mr. Alfred White has the contract for the carpenter work. There is not a more efficient man for the department of mechanics in Western Massachusetts.

John Chase, Esq., of Chicopee, is the superintending agent of the company, and Philander Anderson, Esq., is chief engineer. The latter gentlemen has the charge of the construction of the

The Connecticut River Railroad passes directly through the city, and over canal No. 1 and the race-way canal, by two substantial bridges. The depot buildings far surpass any others in this part of the State for elegance and convenience, and well they may, for about a sixth part of the whole business of the railroad, is done at this station, which is entrusted to the charge of Mr. Damon, an efficient, attentive and polite agent.

The investments by individuals, have been large, both in land and in buildings. Many commodious and substantial stores and dwellings are being built, and many are completed and occupied. The principal stores of the first class are owned by Dr. Peck, Warren Chapin, Gallaudet and Terry, H. Hutchins, and S. & B. Allen. There are about thirty traders in the village who deal principally in provisions, groceries and ready-made clothing. There has been a great demand for dwellings and store houses the last season, but all are anticipating a greater next year. The supply will not by any means, equal the demand.

Boody & Ross are laying the foundations of a large hotel, near the depot. It extends 160 feet on Dwight street, and is 57 feet wide, a wing 40 by 90 feet is to be attached to the principal

The population of the village is about 4,500, of whom about 1,600 are workmen in the employment of the company and the various contractors. The Irish population before we were visited by the cholera, was about 2,500, but is now very much diminished on account of the pestilence.

We are well supplied with legal and medical professors, at least as far as numbers are concerned, there being as we believe, eight persons of each pro-

We have a splendid school-house of modern structure, and the school is quite prosperous. In the Hall of the building, the Congregational society hold their meetings; the Rev. Mr. Pierce is their pastor. The Baptist society is under the pastoral charge of the Rev. Mr. Chapin. Both societies lucrative business. will probably build churches next year. The attention The Roman Catholics have purchased a situation for a church, but their numbers at present are very limited. The Unitarians and Universalists have services at the depot and their spiritual lessons are provided by Clergymen from the neighboring towns.

Thus have we endeavored to sketch in a brief space, the present position and future prospect of this rapidly situations may be occupied.

Hampden.

A large number of our citizens were pres-

ent at the meeting last Monday evening, to take into consideration the propriety of asking for a division of the town of West Springfield, at the next session of the Legislature. Warren Chapin, Esq., presided, and the utmost harmony prevailed. A Committee was appointed to circulate a petition for a division, and it was voted that another meeting be held in the Brick Church, in Ireland Parish, on the first Thursday of January next. There was also a unanimous vote that our new and thriving city be called by the time-honored name of Hampden. Some object to the name on the ground that it is the same as that of the county. But we have precedents in every state of the Union, to warrant us of the propriety of such a name. For instance, in Essex County we have the town of Essex-in Worcerster, Worcester-in Nantucket, Nantucket - in Barnstable, Barnstable-and in Plymouth, Plymouth. Others object to the name on the ground that it is not new, appropriate or significant, but would call it Closopolis-certes this tastes of the classics, and might answer for the Spartan age; but we have yet to learn that our busines men would prefer to write Closopolis rather than the word Hampden; or that the lovers of short names and euphonious sounds would rather pronounce Closopolis than Hampden, unless it be to keep up with the times. Neither do we understand that a good thing is ever to old to be used. If an appropriate and significant name is required, let it be called Fusumurbs, or the significant Yankee name-Spindletown-but let us not appear like the conceited fop who dons an outlandish costume, to attract attention; and while he is the "observed of all observers" is really and truthfully one of the most ridiculous creatures in creation. People will soon learn that we have a city of Spindlesand by adopting the name of Hampden we escape the length of the livers, and retain the name of that good and great man. John Hampden.

Westerday afternoon, while the keeper of the City Lunch in Maple street, was absent | vision of this town has been acted upon, and from his store, some light-fingered scoundrel | the prayer of the petitioners granted, with carried off a coat, in the pockets of which the exception of the name, Hampden, which

increasing, and ever-changing village. To the passer-by it may seem a rough and disagreeable place—like the marble fashioned for the chisel-but a few more touches—a reduction of the prommences-and we behold the elegant city, with its regular streets and magnificent mansions. Nature has done more to render it a delightful residence than for any other place in New England. The scenery on all sides is the most magnificent of the Eastern States. We need say no more! We need say no more! The sorrounding country is rich in all the productions common to this climate; and the people are industrious and religious.

The power of the water is sufficient to drive 1,200,000 spindles and this would collect a population of one hundred thousand persons. What inducement for the moneyed man to invest his capital! What inducement for the enterprising and ambitious young man! Better by far emigrate to the New City, than to California. We have all the advantages and attraction of the gold regions—without their disadvantages. Gold may be obtained here, the same as in the mines, by hard work. We have a placer and the "diggings"; but instead of the bowie knife and the pistol, we have the chisel and the drill; instead of gamblers and ruffians, we have honest men.

This place is already extending its influence throughout the surrounding country. Real estate has increased in value; and the market being good, a few persons have turned their attention to gardening; which at some future day, not far distant, will be a

The attention of enterprising men for miles around, is directed to this flourishing village. Some are waiting for the water to flow over the dam, others are waiting for an increase of population. We can say to the first, you may rest assured that the dam will stand; and to the second, be careful that you do not wait too long, or before you think of it, the desirable

"Holyoke House."

This magnificent structure, the pride of Western Mrssachusetts, and the queen of hotels, was opened, on Tuesday last with due and becoming honors. A splendid feast was served at three o'clock, P. M. of which 150 invited guests from Boston. New York, Hartford, Springfield, Northampton and our own little village, partook Among those present, we noticed the landlords of the Massasoit, Hampden and American Houses of Springfield, Dr. Bemis of Chicopee, Wells Lathrop, Esq., of South Hadley, Mr. Grav, of the Western R. R. George C. Ewing, Esq. John Chase, Esq. and C. B. Rising, Esq. of our place. The tables were splendidly arranged with plain yet rich and massive plate, curlery and glass -the viands were of the choicest and most expensive caterings, while the serving was prompt and satisfactory.

After the second course, C. B. Rising, Esq., was called to the chair by acclamation, of which he took possession, after a brief and pithy sentiment laudatory of the energy, industry and perseverance of one of the owners of the house-Mr. John Ross. Then came sentiment, in quick succession, from all parts of the room-the most of them tending to place before us the preëminent beauty and splendor of our new hotel, and the superior activity and capacity of her landlerd and proprietor, Mr. Billings, under whose management the "Holyake House" is destined to rank with the " Revere" and "Tremont," of Boston, or the " Irving," of New York.

The tables were deserted at half-past 5 o'clock, and all were satisfied, yea, even delighted, with the entertainment.

Give the "Holyoke" a visit, and we promise you that sight, taste, and even all the senses will be satisfied.

At some future period we intend to give the dimensions and cost of the building and ts appointments.

Holyoke.

Since the issue of our last number, the petition sent to the Legislature for a Diwere eight or ten dollars, and some valuable was the name applied for, the petition being amended by inserting the name of HOLYOKE, in place of Hampden. For our own part we are as well pleased with the name Holyoke as we would have been with Hampden. Some object to the name as not being so plain and easily written, but we think there is no ground for such an objection. Some imagine Holyoke to be a great deal more "significant" than Hampden; but whether it be so or not we leave our readers to judge for themselves.



COFFINS ready made, and made to order at short notice, by E. G. BUGBEE Ireland Depot, Nov. 24.



E. G. BUGBEE. Ireland Depot, Nov. 24.

Wm. C. Barrows,

MERCHANT TAILOR, STILL continues his business at the Old Stand in Crescent Street, where he will be happy to receive the patronage of his old friends and custom-

Broad Cloths, Cassimeres and Vestings

KEEP COOL.

MR. GILMORE takes this opportunity to inform the good people of Holyoke that he intends running his ICE TEAM about the Tenth of May; as he has a large stock on hand, and thinks perhaps it may freeze up and spoil.

Those wishing to contract for Ice can find him at his OYSTER SALOON, Old Stand, under T. B. Shepard's Apothecary Store, on Maple street, where may be found Cool Oysters and Hot Steak, Tripe, Sausages, &c., at all hours of the day. Oysters Roasted Fried, or Stewed, or on a pinch he can fix them so that they can be eaten

Raw, with a cool lump of Ice.

JAMES T. GILMORE.

Holyoke, May 4.

A NEW ARRIVAL OF Bonnets.



THREE Cases, of beautiful pa terns. may be found at the HOLYOKE BONNET SA-LOON. Also, Old Bonnets Bleached, and made to look equally as well as new, for 2s. The ladies are invited to call & examine our stock. MRS. H. HUTCHINS. Holyoke May 4.

Wanted Immediately,

TWO good Journeymen DOOR-MAKERS.
Inquire at this office.
Holyoke, May 4.

The New Store.

IN HUTCHINS' BLOCK! THE great increase of business has added another arrival of

New Goods,

Rich Black SILKS, for Ladies' Dresses and Visites; Berages, Muslins, Ginghams and Tissues; White Goods, of every description; Swiss MUSLINS, Book do., Victoria Lawns, Nainspok Muslins, Check Cambrics, Plain do.; a Deautiful assortment of

A Beautiful Parler Store!



(Cut of the Fancy Franklin.)

JUST RECEIVED, Lot of the FANCY FRANKLIN, for wood or coal, a very desirable Stove for Parlor. For sale by POMEROY & DOWD.

BOOTS and SHOES, for Sale by F. A. ROBERTS, Chapin's Block, Corner of High an Dwight Streets. Dec. 29, '49.

BUFFALO ROBES for sale by F. A. ROBERTS.

LARGE lot of BOOKS just receive A and for sale by F. A. ROBERTS. Dec. 29, '49.

UST RECEIVED, a large lot CLOCKS For sale by F. A. ROBERTS. Dec. 29, '49.

This page and the three which follow, are composed of articles which appeared in the "Hampden Freeman," Holyoke's first newspaper, during the years 1849, 1850 and 1851

HOLYOKE.

In the fall of 1847, Mr. Edmund Dwight, of Boston, and other inflüential capitalists, obtained possession of 1200 acres of land, on the right bank of the Connecticut River. at Hadley Falls, for the purpose of establishing a manufacturing emporium. A charter was obtained of the Mass. Legislature, in the winter of '47-'48, under the name of the Hadley Falls Co., with a capital of four millions of dollars.

In the summer of '48 a dam was constructed across the Connecticut at this place, (now called Holyoke,) but it was not "founded upon a rock," or, at least, not securely, and the mighty waters swept it away. In the summer of '49 the present structure was commenced and completed; and, after the ice and freshets of the past winter, it yet stands securely.

The plan of the structure is, in its simple characteristies, the same as that of many existing smaller dams in the country; but the improvements necessary for so great a work, and the formidable difficulties which had to be overcome in its construction, render it a proud monument to the perserving labor and scientific skill that were bestowed upon it. The plan was suggested and strongly recommended by the general superintending agent of the corporation, John Chase Esq. of Chicopee, who has enjoyed a wide experience and won an enviable reputation, in conducting the operations of manufacturing and water-power companies. Messrs CHASE and PHILANDER ANDERSON Esq, an Engineer of well-known ability and large experience, who was at the head of the scientific corps in the employ of the company labored together in perfecting the model which had been adopted, and fitting it to the great use to which it was to he put .-On the completion of the working plans, Mr. Anderson took the position of Engineer, and by his energy and skill, aided by valuable and experienced mechanics, carried through and perfected, in one short summer, a work which seemed in the outset beyoud the power of man to accomplish.

Simultaneously with the structure of the Dam, works were in progress on land, which, if not its equal, were well worthy the enterprise, and wealth of the company. I'wo feeding canals were constructed, each 140 feet wide, from 15 to 20 feet deep, with substantial walls 9 feet thick at the bottom. The first canal, leading from the ond, which we will call No. 1, receives he water. It runs in a southerly direction it nearly right angles with the river, for he distance of half a mile, and may be exended much a see the lower or east ide of No. 1, are plots for 20 first-class actories, with a fall of 20 feet into a racevay canal, which takes the water in a ortherly direction, nearly to the Dam, where it discharges itself into canal No. 2, vhich takes a southerly direction, and may e extended a great distance. At the lowr. or east side of canal No. 2, are plots for 5 other factories of the first class. The rater from canal No. 2 will pass through hese factories directly into the river.

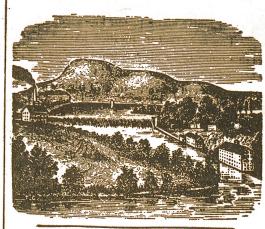
One factory for the manufacture of cotm, is nearly completed, and will be set in peration in a very short time. It is 268 et by 68, six stories high, and capable of ipporting 18,000 spindles, and a populaon of 2,000 souls. A second factory will serected and completed the ensuing sumer, and the third commenced. A large achine shop, of 450 feet in length, of hich the centre and one wing are already mpleted, will be finished this season. A acksmith's shop, a fine office building, a uare of brick tenements, two stories high, d two blocks of boarding-houses, three pries high, have been erected by the com-

The Company, as we understand, are tending to lay six millions of bricks in e coming season. Mr. Alfred White, an icient and able mechanic, has contracted do the wood-work of one factory and one uare of blocks, while Capt. McClellan, es the brick work—to be completed this ar. Messrs. Traver & Adams, are conictors to complete the machine shop, and iny other important pieces of work.

While incorporated capital has been ace, individual enterprise has not been dorint. The splendid hotel of Ross & Dili is expected to be completed in July, and venture to say that no other house, save e, in Mass. will bear a comparison with

The main part is 160 feet by 57, d there is a wing 96 by 40 feet, and it is ir stories high. Opposite to the hotel, eers. Madison and Warren Chapin have seted a large brick block, the first story which is occupied for stores, the second offices, and the third as a capacious half, perior to any other in Hampden county. the corner of High and Dwight streets y be found the large brick blocks of Alt, and Chapin, and Peck, used principalfor stores and offices. On Maple street, r. John White has erected a large and mmodious hetel, which will be opened in out two weeks by March & White, It to be farnished in the best style, and will

HAMPDEN FREEMAN.



undoubtedly receive a generous share of

The company have built an immense reservoir upon the, hill, capable of bolding three millions gallons, into which water is to be forced through a 13 inch pipe; thence in dispensing pipes, it will be conveyed to all parts of the city. We might go on enumerating the result of indivinual action-of large numbers of lots sold-of the rapid increase of population in our new town, but time and space will not permit. We have only to invite strangers to come and look at us-to invest their capital, and become with us, the inhabitants of the queen of American manufacturing cities.

The Dreams of Youth.

BY MISS MOLLIE MAY.

Youth's fairy spell is round us now. And gaily speed the hours, And the young child, Hope, with laughing

Lies sleeping mid the flowers.

Flowers, fairer far than aught of earth-No blossom can compare With the rainbow tints which have their birtl In the young mind free from care!

The dreams of youth are like the gleam Of sunshine, on the river-On Life's dark tide—alas! that dreams Should be but dreams forever!

Like sunbeams 'mid the with'ring blight, And chilling frosts of care. Amid the Future's shadowy light, Their chosen dwellings are.

Like music floating o'er the sea-Like the azure of the sky, like blossoms on the almond tree-The lotus' perfumed sigh.

Like all that's fair in earth or air. Of all that is, or seems, like the ling ring fragrance of the Spring, Is the young heart's early dreams.

The Dam.

Sundry times have been specified, at which the gates of the "big dam" would be closed, and many people have been disappointed, but none have felt it so keenly as those who are interested-the engineers, agent, and stockolders. On Saturday last, the planks were all down and a space of only nine feet left for the water to pass through. The water had risen so much on Monday morning that it was found necessary to strip off nine feet in width of planks, leaving a space of eighteen feet, and thus it has remained ever since. The water nearly fills the aperture at the present time, and when the gates will be closed we are unable to state. It will not probably be done before the water recedes so that gates of nine feet in width, can be put down.

The Closing of the Gates.

Tuesday last had been selected as the day apon which the gates of the dam were to fall. but the rain of Sunday night and the appearance of the heavens on Monday morning forced the directors to seek safety in dispatch, and orders were given about ten oclock, a. m., on Monday, to shut off the water. The gates had been prepared previously, and were placed parallel with the water, and supported by a mere prop. At 12 o'clock and 35 minutes the men were all stationed, and the signal given by Mr. Anderson, the chief engineer. In an instant each alternate gate fell, with a heavy plash, inte the water, and all was silent;then another signal, and the remaining gates buried themselves in the eddying floods. The waters, hitherto foaming and restless, checked hy the huge breast-work, appeared like a restless horse curbed by a strong head, so stillso sullen were they. The cheers of the multitudes on the western banks, were echoed by cheers from apparently an equal number stationed on the eastern, and the waters were left to accumulate. The note of preparation had been sounded along the wires to Hartford and Boston, and many strangers arrived in town during the afternoon. The banks on either shore were lined with spectators throughout the day, and the estimated number of persons present was six thousands.

The opinions of the visitors in regard to the capacity of the structure were various, and many curious and worn-out questions, such as "Will she stard?" "How big are the Progress of the Work.

A few weeks since we gave a brief description of the condition of our village, interspersed with a few remarks upon its future prospects, and the probabilities of its becoming the first manufacturing place upon the western continent. Within a few weeks, many new enerprises have been undertaken, some of which are nearly completed, and others are rapidly progressing. The flouring mill of Bangs; of Springfield, presents a finished exterior. The Foundry of the Company is erected to the reach, and a portion of the Machine Shop has attained the height of two stories. The walls of the first story of the Extensive Hotel, of Boody & Ross, are completed, and the second story is well advanced. The front of this superb structure is composed of massive sand-stones, fiinshed in a superior manner. and the building is to be the largest and best arranged Hotel in Mass. with the exception of some of the Boston Hotels. "Chapin's Block" is nearly completed, and will contain many fine stores and offices, together with a spacious Hall, the dimensions of which we will give at some future time. A new Hotel of three and a half stories, on Maple-street, is nearly completed, and will make an elegant boarding house for townsmen, as well as a convenient resting place for the traveller. Mr. Ewing is erecting a large brick dwelling house upon the hill west of the village, on one of the most eligible sites in this vicinity. Ten cottages are being erected by the Manchester Company, upon their land west of the city.-Notwithstanding the fears entertained in regard to the capacity of the dam to withstand the pressure of old Connecticut's floods (fears which are now dispelled, and the question settled) we perceive that men of the best talents and judgment have gone on investing money in up-rearing costly structures, nothing daunted by uncertainties, nor terrified by the pros. pect of no immediate return for their great outlays, but ever looking to the mure, when their investments will return a tripled use.

Local.

We deem it our duty to "report progress" occasionally, concerning the building up of our new place, and accordingly give this time what little we can worthy of

The second mill of the Hadley Falls Cohas reached its height, and is now nearly

The pipes for the distribution of the Connecticut's water amon 'our citizens are being laid with rapid progress. The Reservoir is also rapidly approaching completion. The pumps which are to force the water into it are in order, and were set to work a few days since, for the purpose of " puddling" its bottom previous to cementing, and were found to operate admirably.

We also notice that the construction of common sewers is beginning to call the attention of the Company, and one or two are already completed.

Our enterprising townsman, George C. Ewing, Esq., is erecting six beautiful cottages, of brick, on the flat, below his own residence, which will be ready for occupation in the course of a few weeks.

gates?" "Will she leak?" &c., were asked. The most interesting question was, "How long will it take her to fill?" and it was not definitely answered until 15 minutes before ten o clock in the evening-when the cheers of the crowd on the east, or South Hadley side, indicated that the water had commenced to flow over upon that side, and in less than ten minutes it was flowing over the whole length of the dam. At 11 o'clock the water, having acquired a full head, fell in one unbroken sheet, and by the light of fires built upon either shore, presented a spectacle, at once beautiful and sublime.

On Tuesday our village was crowded with visitors from far and near; who came to see the dam, and get a glimps of the "elephant."

The sheet of water has a vibrating motion, (occasioned doubtless by the air underneath,) which is transferred to the houses in the vicinity, causing the doors and windows to shake and clatter-and even the buildings to rock to their foundatious. Undoubtedly many persons, hearing the unceasing tick! tick! of their windows, supposed themselves bewitched, and their houses haunted. We have heard of one instance where a man became sea-sick by the continual rocking of his house-and another, where a person supposed himself attacked by the shaking palsy. However this may be, we can say that the work is done, and that we have a pretty lake, upon which, last Wednesday, the white caps were merrily chasing each other in quick succession, until upon the opposing shore, the met in an angry and turbulent embrace. The waterfall is the most beautiful in New England, and long may it remain as a memento of Massachusetts energy and enterprise.

III Look out for counterfeit tens, on the Farmers' and Mechanics' Bank, Hartford, which have ecently made their appearance.

IMPROVEMENTS.

We are gratified to observe that the Hadley Falls Company, while they are laying the foundations for a great and flourishing city, are not insensible to the great benefit derived from having our village beautified and embellished by shades and ornamental trees. The brick blocks which were completed last year, were surrounded with thriving maples, and we should judge that 500 trees have been transplanted this spring, to the horders of the streets, and the embankments near the canals. This is, as it should be, a work for the future. Years hence, when the present population shall have passed away, and our children's children shall be frolicking in innocence beneath the green houghs of the wide spreading maple and locust, their thoughts will naturally refer to those who were so henevolent as to afford them a cool and pleasant retreat from the burning ray, and in their joyousness they will bless the names of those who are now providing for their pleasure.

But while we expect great improvement from the Company, we should not forget our own responsibility in this matter. The proprietors of real estate should recollect that it depends upon themselves, whether their plot of ground presents to the stranger a paradise, or a dry, barren and uninteresting piece of mother earth. They should also recollect that the delay of one year will be one year less of pleasure to themselves. Most of our inhabitants may say that it is useless to set out trees, when there is so much confusion in building, &c. This may be true in certain instances; but there are many places where trees may be set, without the least danger of their being disturbed. From Lyman street South, on both sides of Maple street, for some distance, trees might be set, and should be immediately. Also on High street, north from Dwight. Wherever a building is erected, trees should immediately be planted, in convenient places around it. We hope this matter will be considered, and we also hope that some individual will set the example, and urge his neighbors to do likewise. If any one wishes for local immortality, let him exert himself in beautifying and embellishing our city, and we pledge ourselves that he will be gratified.

Dvision of the Town.

All persons interested in a Division of the town of West. Springfield, are requested to meet at the School House Hall, Chestnut st. on Monday he 24th inst, at ½ past 6 o'clock, P. M.

SPECIAL NOTICES.

Holyoke Lyceum.

Question for discussion, this evening, March 1st—" Can the Immortality of the Soul be proved Independent of the Bible?" Disputants. -- Affirmative, Fayette Smith, Esq.; Negative, L. Newell, Esq.

Mail Arrangement.

The Mails Leave Holyoke as follows: For Springfield, Boston, Hartford, New York, Albany and intermediate Places, at 10 15, A. M. For Northampton, Greenfield, and places

iorth, at 222, P. M. Mails close at 10 A. M., and 2 10 P. M.

Office open from 7 A. M. till 8 P M. GEO. WHITTLE, P. M.

Departure of the Cars.

Trains leave Holyoke as follows:

For the South, - - - 1st, - - 725 A. M --- 2d, --10 09 66 --- 3d, --11 45 --- 4th, -- 5 15 P. M. --- 5th, -- 6 30 " For the North, --- 1st, -- 8 22 A. M.

'' '-- 2d, -- 2 22 P. M.

'' '-- 3d, -- 8 52 ''

HORACE I. HODGES. Attorney & Counsellor at Law, Chapin's Block, (NEW CITY,) HOLYOKE, MASS. **xm38**

WASHING MADE EASY! **Nelson's Chinese Lustral** Washing Fluid.

For Washing in Hard or Soft Water.

THE Magic Properties of this invaluable Preparation render Washboards and RUBBING and TEARING the linens and all white goods entire. ly unnecessary. It contains no alco-hol, turpentine, ammonia or acid.— It is used and recommended by Dr. JACKSON, the celebrated Chemist of Boston, and has stood the test and received the UNIVERSAL APPROVAL of thousands of ladies throughout the New England States during the

last six months. With A FEW CENT'S WORTH of the Fluid, a week's washing in an ordinary sized family can be done in two hours, at a saving of three-fourths of the soap, time and labor usually required. The Clothes will be made "beautifully white," while no injury is done to

For particulars and Certificates from those who have used the Fluid, see printed circulars at the following stores, where the Fluid is for sale, in Pint and Quart bottles:—

W. W. Giddings, High street,
Gallauder & Co., cor. High & Lyman sts.
C. Newell & Co., Lyman street.
Snow & Doubleday, High street.
Pomerov & Down, Maple street.

To CAUTION.—See that V. Nelson's

name is on the directions attached to each bot-tle. The celebrity of this article has already brought counterfeits and worthless imitations

Manufactured by J. S. FRASER & COMPANY, and Sold at Wholesale by their Agents in America, Messrs. Dana, FARRAR & HYDE, 44 Broad Street, BOS-TON, and JAMES PYLE, 158 Nassau St., New York. May 11. is37tf

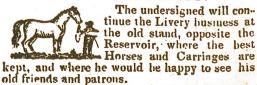
"There are but five steps to the Ladder of Guilt--they are WINE! WOMAN! GAMING! THEFT! MURDER!-but the first is WINE."

NOTICE.

THE Copartnership heretofore existing heder the firm of STRONG & ALVORD, is hereby by mutual consent dissolved.

CHESTER STRONG,

E. D. ALVORD. The undersigned will con-



Good saddles and horses for the Ladies. E. D. ALVORD. H. S. BABBITT, M. D.,



Druggist & Apothecary, HAMPDEN CITY. Peck's Building, High Street, corner of Dwight.

BY, FANCY ARTICLES. &c., &c. Physicians' Prescriptions

fy18

will receive personal and special attention at all hours. I shall endeavor to merit, by a strict regard to the wants of the community, a liberal share of its patronage.

HENRY S. BABBITT: hatronage. HENRY . Hampden City, Dec. 29, 1849.

EVENING SCHOOL. Writing, Book-Keeping, Arithmetic and

TAUGHT by W. ROBERTS every Evening, (Saturdays excepted.)

TERMS OF TUITION: Writing, 12 Lessons, (everything furnished but lights,) - - - - Book-Keeping, (Single Entry,) - - - (Double Entry,) - -1,50

3,00 Algebra and Arithmetic, 20 Lessons, Any person can receive instruction in any or all of the above branches and can take lessons on such evenings as will suit their own

School will commence at the School-House on. Wednesday Evening, Dec. 26th, 1849, and continue through the winter

1 Scholars will furnish their own lights. TAKE NOTICE!

Dr. L. Chandler's Self-Adjusting Shoulder Brace.

B. SHEPARD is my only authorized Agent o in this place, for the sale of my Self-adjusting Suspender Shoulder Brace. Machanics, and all of stooping habits, will do well to examine this Brace, as it is superior to any and all others. There can be no necessity for swelling an advertisement; 30, look, and satisfy yourselves. L. CHANDLER.

Dec. 29, 1849.



WM. L. MORGAN Would return thanks for the liberal patronage

hitherto bestowed on him, and inform his friends and the public that he still continues to

DESCRIPTION

JOB AND CARD

PRINTING Both Plain and Ornamental,

POSTERS, HANDBILLS, SHOW BILLS, SHOP BILLS, . CIRCULARS, CATALOGUES, Blanks, Bank Checks,

LABELS, TICKETS, BILL-HEADS, RECEIPTS,

Ball Cickets, Innitations, BUSINESS, VISITING & MARRIAGE

CARDS.

With Correctness and Despatch, AND ON THE LOWEST TERMS.

Printing beautifully executed in

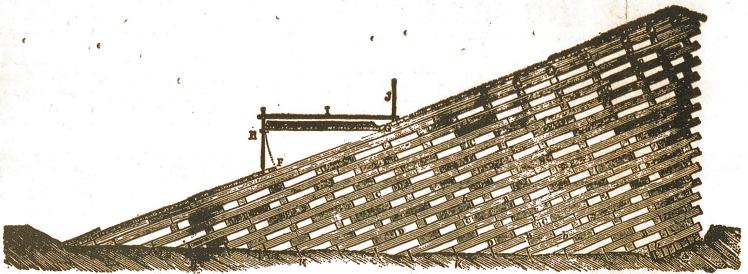
Wolors and Wold.

Constantly on hand, and for sale, choice Letter, Note and Bill

PAPER. OF CAREW'S MANUFACTURE; ALSO,

SNOW'S CELEBRATED METALLIC PENS.

OFFICE OF THE HAMPDEN FREEMAN, Exchange Building, High Street. HOLYOKE, MASS.



PLAN OF THE GREAT DAM OF THE HADLEY FALLS COMPANY, HOLYOKE, MASS.

The above engraving represents a transverse section of the new Dam across the Connecticut River at this place. The sloping line shows the up river slope of the structure. The perpendicular line on the right, where the timbers seem to project, is the under The surface of the engraving presents an interior view of the structure, such as would be seen were the Dam parted perpendicularly from front to rear. A particular account of its construction will serve, with the engraving, to convey a clear idea of its

character to every reader.

Two coffer dams, one on each side of the river, and each extending 200 feet from the bank into the stream, were first built. water was then pumped out, and the rock which forms the bed of the stream at this point, excavated to the depth of six feet. The construction of the main Dam was then begun by laying down three fifteen inch square sticks lengthwise across the river, with their upper surface in a plane inclined to an angle of 21 degrees; the rock below was cut to the same angle, to give them a proper bearing; and then the sticks bolted to the rock with one and a quarter inch iron bolts. The ends of these sticks are visible in the engraving at A. In scientific phrase, this engraving is an elevation of the sections of the Dam, which are placed six feet from centre to centre, and as the river is 1,017 feet wide, there are 170 of them. These sections are connected or tied to each other by 12 inch square sticks running across the river. Their ends are shown above at C C C. The structure above the foundation sticks is made op of alternate courses of these ties, and rafters, also 12 inch square, and visible at B B B. Between the rafters in the same course with the ties, short blocks are introduced at D D D to stiffen or prevent the bending of the rafter. At the splicings of the rafter at E E E, longer pieces are put in and trenailed to the rafter with eight 2 inch trenails of oak. The foot of every rafter is scribed and bolted to the rock with 1 1-4 inch iron bolts seen at K K K.

The structure was thus reared to its full height, and its up-stream surface covered with 6 inch plank, with the exception of the space from F to G, 16 feet, which was left temporarily open. The toe of the Dam was secured by placing a second covering of plank at right angles to the first, with the lower end scribed and bolted to the rock. The whole was filled solid with stone on the under side to the level of the point F, and on the upper side to the same level and for sixty feet up stream from F with gravel. The crest of the Dam for four feet on the up-stream side was covered with 3-8 inch boiler iron, to protect the top from the blows of drift

wood and ice. A double thickness of plank was also given it at the top for the same purpose.

In this manner were 400 feet of the Dam completed—200 feet on each side of the river. As the summer advanced and the water became lower, the coffer dams were extended 200 feet farther on each side, crowding the whole volume of water into a space of 217 feet in width in the middle of the stream. The structure was continued and completed in the manner above described through the extended coffer dams.

Then there remained only the central portion of 217 feet to be finished. Here, to dispose of the water, it became necessary to remove the coffer dams, previously constructed, and let the water on to the portions of the main Dam already completed. A strong coffer dam was then thrown across the gap, four feet higher than the first ones, raising the water and turning it through the openings in the main Dam, left at F to G. This feat successfully accomplished, and the water pumped out of the coffer dam, the last piece of the structure was present forward rapidly to completion. The coffer dam in the centre was then removed, and the Dam stood complete, save the opening in the planking at F G, through which the water was running the whole breadth of the river, to a depth at that time of about two feet, having been raised from its natural bed about six feet. Nothing remained now but to close this opening. This was done by building gates or doors, of the width of the opening (16 feet) and 18 feet long each. These gates were put together on the slope of the Dam, above the opening, and hung by five strong hinges each to the planking already spiked down, at the point G. When fibrished, these gates were raised by derricks, and lowered partly over the opening, but left resting on the notch in the post at the point H. To this post was attached the horizontal bar seen over the gate at I, forming a connection with the level standing vertically at J. The power applied at the top end of the lever easily removed the post from under the gate, and left the latter to fall by the dotted line into its place.

The opening at the ends of the Dam was closed before the removal of the coffer dam, and also at short places near the middle of the stream—leaving to be closed by gates, 828 feet, which took 46 gates, each 18 feet long. All things being made ready, at 22 minutes before 1 o'clock, Oct. 22, 1849, the Engineer gave the signal, and every other gate dropped into its home. Immediately followed another signal, at which the remaining gates fell to their places,—and the Dam was closed. The "mighty waters" rolled

back in their stream, and bowed in submission to the science, skill and labor of man.

The height of the Dam from the bed of the river varies, as the bed varies, from 28 to 32 feet. The amount of timber used in its construction is about three and a half millions of feet. The abutments are of heavy masonry, the amount in both being nearly 13,000 perches. A rough calculation of lateral pressure which the Dam sustains, gives nearly twenty-nine millions pounds, while the vertical pressure is about three times that amount.

During most of the summer, from four to five hundred laborers of various kinds were employed upon this structure. The superintending mechanic was Mr. A. C. McNary, and to him great praise is due for the perfection with which the work was accomplished. The Dam leaks but very little-not a whit more than is desirable for its preservation. The total cost of the structure is set down at \$150,000. There is not another dam like it in the United States,-no, nor in the world.

HADLEY FALLS BANK

Was incorporated in the winter of 1850 -51 with a capital of \$150,000, and upon its organitation, C. B. Rising was chosen President, and J. R. Warmner Cushier .-It is now in anccessful operation; The arstitle appearance of the money is of the highest order, and does much honor to the artist as well as to the taste of these who made the selection. A description of the bills would interest our readers. The \$100's have a vignetie of 3 denies fepresenting agriculture, commérce and manufactures on the left, a city in the distance, and cars in motion, in the foreground a harvest load, on the right, a city and ship .-The 50's have a vignette with the likeness of Daniel Webster supported on the left by the Goddess of Agriculture on the right by the Goddess of Commerce. On the right of the Bill a blacksmith as his anvil, on the left commerce reclining. . [The 20's have a vignette with a shield supporting an Indian on either side a horse rampant, with factories, cars, canal boat and steamhoat in the distance. On the left of the Bill the Godders of Justice on the right the Goddess of Mechanics.

The 10's have the Dam at this place with Mount Tom in the back ground, the gate. house and the arch over the railroad. It is a beautiful sketch.

The 5's have the Representative of the leviathan lathe in the Machine Shop in this place, with a workman engaged in operating it.

The 3's have a vignette: two mechanics engaged in conversation with a farmer.-On the right a sailor supporting the stars and stripes, on the left an Eagle fed by Commerce.

The 2's have a vignette: a shield covered by the American flag; representing civilization from barbarism. On the right an anvil—and hammer clutched by a hand.

The 1's have a vignette representing manufactures and commerce, with the Goddess of art presiding over the abors of cherub artists. On the right is in Indian mother and child on the left a female fig-

T. B. Shepard has a new article of Chemical Erasive Soap, which is hist rate for removing dirt, as well as a cure for chaps, pimples, &c., and it costs but little more than common soap. Try it.

LOCAL.

ess! The Hadley Falls Company are building a large barick house for the Agent's residence, upon the common, West of the Mechanics' Blocks.

The Factory No. 2, is receiving its complement of Machinery with great rapidity, and we hope to see it in full operation by the first of January.

The Card Factory of Mr. Wood will be in operation in a few days, as well as the wire factory.

If the works now commenced shall be completed at the time intended, of which there is no fear, we shall have on the 1st day of August 1852, an addition of 3000 to our present number of inhabit-We trust and believe that other works will be commenced which will raise the number to 4000.

A sale of 13 lots of land of the Manchester Land Company, has lately been made at fair prices, and we hope to see some additional enterprise in that portion of the village, for which Mr. Ewing has done so much.

Why is a lawyer like a tailor? D'ye give it up? Because he takes measures and makes suits.

"FISHERMEN'S LUCK."—On Saturday Yes! we can boast of a slow prog- last, Messrs. Andrew Baker and Henry O. Edwards, of our town, caught, with hooks, 91 brook trout, which weighed, in all, 22 lbs. and 13 oz., in less than three hours. We have seen several accounts lately, of pretty tall fishing, but do not recollect of anything that comes quite up to this mark; and if any two men can do better, or even as well, they are ready to try again. Our thanks are due to Mr. E. for a nice mess of these fish, and we must say that we never ate anything more delicious. Verily, Holyoke is a a place: her townsmen stand at the top of the heap in catching big fish; her. hens lay the largest eggs; she can boast of having the greatest dam in all christendom, and yet but about four years of. age! Where is her equal?

> H. WHEELER, SURGROW DENTHIST. Office in Exchange Building, High Street,

All Operations pertaining to Dental Surgery done in the most thorough and skillful manner, and all who may Javor me with their patronage are assured that their confidence will

not be misplaced. Work done, if desired, at the residence of any one within two miles of my office, without ad-

All work warranted, and kept in repair free of

The "Forest Queen Air Tight" Cooking Stove.



A LARGE LOT of Cooking and Parlor STOVES, of all kinds, including the above new pattern, just received and for sale at the Holyoke Stove Store, Maple street, by Sept.:20.

8tf N. F. GRISWOLD.

The "Swing Ferry."

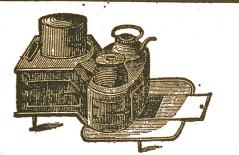
Although the travel between this place and South Hadley Falls has somewhat increased of late, the ability of this Ferry to meet the demand is found to be fully equal to the emergency, and could, in all probability, do double adjacent towns, and people at a distance, the amount of its present business with ease. It is not necessary for us to enter into detail respecting its history, as it is probably known to most of our readers; and we will only say, that is origin is the result of an experiment, made some twenty years since, or more, by a ings for offices and cloth rooms now in Mr. Robinson, who is its inventor. There is, we believe, but one other Ferry of this kind in this country, namely, the one across the same the whole forming the principal buildings river at Enfield Falls, in Connecticut. It is well known that the river, at these crossings, could not be havigated by any ferry-hoat, having for its propelling power other than the current of the stream itself: a connecting wire from the boat being made fast to the top of a spar, of some sixty or seventy feet in height, which is erected in the middle of the stream, about one hundred yards above the crossing, thus giving the boat, as it crosses, a circular or swinging passage; hence the name given 66 swing ferry."

We are informed that the company intend soon to commence running their boat at night for the accommodation of passengers.

A petition for a charter to build a bridge has lately been presented to our State Legislature; and should this be granted, it would, as a matter of course, prove injurious to the owners of the Ferry. We presume a good bridge would be considered a great convenience, and well patronised, and for our own part, should like to have one built as soon as may be; but "live and let live" is our motto, and we hope that, should the charter be granted, and the proposed bridge erected, the owners thereof may be made (if they do not of their own free will) to amply remunerate the Ferry Company for all damages accruing to them in consequence, as they deserve, for their Ferry has long been a great convenience to the travelling public.

THE NEW CITY-ITS NAME. The N. Y Independent remarks:-

"How long is it to be anonymous? Why not call it by the honored name of Hampden, as it is to be the city of Hampden county? There is no name more worthy to be commemorated in America by the friends of human freedom, than that of the virtuous and heroic John Hampden. If for any reason, the name of Hampden should not be acceptable, call it Chalgrove, after the place in which Hampden received his death wound, two hundred and six years ago. But the city of Hampden is the best name. Let it receive that name, and let it continue a statute of the brave and incorruptible man, that America liberality may achieve what Britain has hitherto failed to erect to his honor—a monument worthy of his



POMEROY & DOWD, Manufacturers and Dealers in Improved AIR-TIGHT STOVES;

AIR. TIGHT, the best Cooking Stove now in use, calculated equally well for wood or coal Among a forest of competitors, this stove took the first premium at the American Institute in the city of New York, at the Hartford County Fair, Conn., at the Worcester County Fair, Mass., and at the Franklin Institute, Philadelphia, Penn.; also a Special Certificate from the same Institution, which may be seen at the store.

Barnum's Chinese Family!

AMONG THEM THE Pamous Chinese Beauty, With feet 21-2 inches long, as they appeared before her Majesty, Queen Victoria, and the British Court,



Will give one of their GRAND ENTER-TAINMENTS in Holyoke, at Exchange Hall, on Monday Afternoon and evening next, Feb. 16, commencing at 3 and 8 o'clock. Tickets 25 cents, children half price. Teachers visiting the afternoon exhibition, will be admitted free, and presented with a card-to admit them a secand time. School children 8 cents.

Tar, Pitch and Rosin. NOR sale by J. L. MOFFAT, Lyman st., Holyoke.

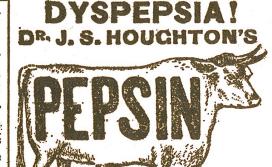
PROGRESS.

We deem it our duty to " report progress" in regard to the growth of our new town-and this we shall do at convenient intervals, so that our neighbors in the may know of our welfare. The Hadley Falls Company have erected two threestory blocks of brick - each containing twelve tenements-on the rise of ground west of the factory. There are two buildprocess of erection, near the upper canal, The overseers blocks will be erected soon, appurtenant to two first class factories. The company are doing all that was expected of them by the directors, or by reasonable men, and the complaints that are made about their apathy are without foundation.

Private enterprise has succeeded in erecting a large wooden block on the corner of Lyman and Maple streets, which is one hundred and twenty feet in length and two and a half stories in height. This block was erected by Thomas C. Perkins of Hartford, Conn., who has also nearly completed a large brick block on High street. A. O. Colby, Esq., is about erecting a three-story brick building on High Street, These are the principal large buildings which are going up; and in addition we have many small wooden buildings, that are built and being built, by persons for their own convenience and use.

We have no reason to complain of the prosperity of our town. Chicopee and Springfield have both been dull, because of the scarcity of money, and the general stagnation of business in consequence thereof, and have not done anything better than our place. Why then should we com-

Another Scientific Wonder! GREAT CURE FOR



THE TRUE

DIGESTIVE FLUID. OR, GASTRIC JUICE,

Prepared from RENNET, or the fourth STOM-ACH OF THE OX, after directions of BA-RON LIEBIG, the great physiological chem-ist, by J. S. HOUGHTON, M. D., Philadelbuia, La.

. This is a truly wonderful remedy for INDI-GESTION, DYSPEPSIA, JAUNDICE, LIVER COMPLAINT, CONSTIPATION, and DEBILITY, Curing after Nature's own method, by Nature's own Agent, the Gastric Inice.

Half a tenspoonful of Persin, infused in water, will digest or dissolve, Five Pounds of Roast Beef in about two hours, out of the stom-

LOOK OUT FOR

GOOD BARGAINS.

RS. HUTCHINS is selling good Straw Bonnets for 50 cts; new Silk Bonnets for Somets for 50 cts; new Silk Bonnets for \$2,00 and \$2,50; rich Satin do. for \$3,00; good Bonnet Ribbons for 12½; broad do. for 50 cts.—usual price 75; Crimp'd Linings, very cheap; Feathers, Flowers, Laces, Wrought Collars, &c., &c., equally low. Also, the best of Kid. Gloves for 62½ cts., together with a large assortment of Rich and Fancy Goods, which she will and shall sell lower than can be bought at any other store in the State. any other store in the State.

STRAW BONNETS BLEACHED AND PRESSED for 2s.; also, Silk, Satin and Velvet Ronnets made to order on reasonable terms. The Ladies can be sure of the most approved style, as Mrs. H. imports her Fashions once a

Mantilla Velvets.

Blue, Black, Green, Purple and Maroon colors, selling low, or cut and made to order, and warranted to give good satisfaction, as she has none but the best of workmen in her employ. MOURNING GOODS, of every description on hand; also, GRAVE CLOTHES, &c. MRS. HUTCHINS

Corner High & Hampden Sts. Nov. 1

THE hest quality of KID GLOVES, for 1. 621 cts, is one of the hargains HUTCH.
INS is offering at his new Dry Goods Store,
High street.
Nov. 1. 14

Attention Gents:

JUST received and must be sold at Hurchin's, 25 doz. pair Cloth and Cashmere GLOVES for your especial benefit. Also, a lot of warganted Buckskin MITTENS, the best quality ever offered in this vicinity. "They can't be beat." Nov. 1. 1114

To the Ladies.

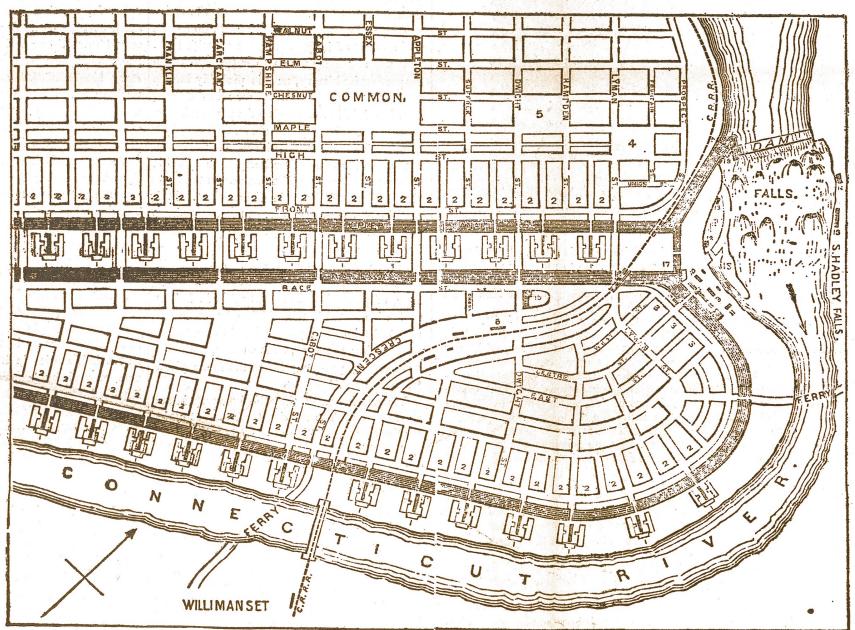
E offer the best assortment of . Woolen Hosiery and GLOVES to be found. It is needless to add, at the lowest prices. H. HUTCHINS, High Street.

PIANO FORTES.

PIANO FORTES' of a variety of makers, just received. Also, SECOND HAND PIANOS, for sale or to let, by S. W. MARSH, Hampden Music Saloon. Springfield, Nov. 2.

PLAN OF THE NEW TOWN OF HOLYOKE.

SCALE TWELVE HUNDRED FEET TO THE INCH.



REFERENCES.

- 1,1.1. Cotton Mills.
 2.2.2. Boarding-house Blocks.
 3.3.3. Mechanic Blocks.
- Reservoir. Hampden Square.
- Railroad Station. Office of Hadley Falls Co. Machine Shop.
- Furnace.
 Blacksmith Shop.
 Saw Mill.
 Old Cotton Mill.
- 13. Flour Mill. Paper Mill. Glasgow Mill. Hotel.
- 16. Hotel. 17. Locks. 18. Pump House.

The above engraving is a representation of the new Town of Holyoke, according to a plan of the "Hadley Falls Company." Nearly three years have elapsed since the foundation for a great Manufacturing City was laid in this place. Since that time great changes have been wrought, buildings of all kinds have been erected, and the population has rapidly increased. No place in the Union possess greater natutural advantages for carrying on a large manufacturing business than this town.

In the construction of the canals, it is so arranged that the whole Connecticut River can be used over twice. The water is first received from the pond into a main Canal through the gateways—thirteen in number—on the landward side of the dam. The length of this canal is 1013 feet. It then diverges to the South, forming the upper canal, which is to be axtended in a straight line to the length of 6,600 feet. Parallel with this canal, at the distance of 400 feet, runs the raceway, which receives the water as it comes through the wheels of the factories, which are to be placed between the canal and raceway, at the rate of one factory to every 250 feet, and carries it back to the head of the lewer canal, to be used ever again, and then pass into the river. The length of the lower canal, which commences at the North end of raceway, when finished, is to be 9,500 feet. The width of the emain canal is 140 feet, and designed for 20 feet depth of water. The width of the upper canal at the north end, is 140 feet; at the south end, 80 feet, and is designed for 15 feet depth of water. The fall to the raceway, which is the same dimensions as the canal, is 20 feet. The lower canal has a fall at the north end of 25 feet, increasing at the South end to 30 feet. It will be observed by referring to the plan that there is a canal leading from the lower end of the main canal into the raceway opposite. In this canal there is a lock with a 20 feet lift, and an overfall with a granite face. Between the gateway, at the dam, and the bank, navigation locks have been constructed, and by means of this canal, boats can pass from the river above into the lower canal. About 2,000 feet of the upper canal, sufficient for four mills, is now completed On the upper canal are designed to be placed 24 factories, each 268 feet long, 68 feet wide, and five stories high. On the lower canal, there are designed to be placed 30 of the Each factory is to contain 18,432 spindles.

RECORDS FOR THE CURIOUS.

WORK OF THE HADLEY FALLS CO.

On the 29th day of June, A. D. 1847, the surveyors commenced the survey of the premises of the Hadley Falls Company, at (what was then called) Ireland Depot, and on the 6th of July following a map of the place was completed. July Eth, the survey of the Canal was commenced. Aug. 17th, the Dam was located in its present position; and on the 27th Sept. the first coffer-dam was commenced. Dec. 6th, the first stone was laid in the caral walls by John Ross. Esq., at 2 o'clock, P.M.

1848.—Jan. 1st. The first "strike" among the workmen happened upon this day, which continued ten days. Jan. 10th, twenty of the "strikers" went to work, which occasioned a fearful riot among the Irish, who gathered by hundreds to prevent the work from proceeding. The engineer corps, with a few citizens, in attempting to quell the disturbance, were severely maltreated.-Mr. Anderson, engineer, and Mr. Farnhan, constable, were wounded, and, after a servere struggle, were borne off the field by the Americans. It was found necessary to call upon the military, and twenty-five redoutable Artillerymen, from Northampton, promptly answered to the summons, and came down at midnight, with arms and ammunition; but there was no further disturbance. The rioters were arrested the next morning, and punished. This fracas is known by the name of "The Battle of Day's Hill."

Feb. 4th, the first stone was laid in the foundations of the Cottages. Feb. 26th, two men were killed-one by a slide of earth, and the other by falling into a rock cup upon the railroad.

April 3d, the first stone was received from Mt. Tom quarry. April 4th, the first stone was laid in the foundation of the Office of the Co. April 15th, the first stone was laid in the foundations of the Mechanics' Blocks. April 18th, the first brick was laid in the Company's Office. May 11th, the first hotel (the Cataract) was opened. May 16th, the first brick was laid in the Mechanics' Blocks. June 5th, the first sill of the Dam was bedded. July 16th, the first block of granite was laid in the upper Canal. July 27th, a little daughter of John Gerry, standing 500 feet from the quarry, was killed by a stone from a blast.

August 5th. The number of men employed this day, upon all the works, was 1277. Aug. 30th, the first shovelfull of dirt was thrown in the excavation for Factory No. 1. Aug. 31st, the first brick was laid in the School House. Sept. 5th, the first stone was laid in the foundations for Factory No. 1. Oct. 12th, the first brick was laid in Factory No. 1. Oct. 26th, the first brick was laid in Blacksmith's Shop. Nov. 4th, the first Dam was completed. Nov. 7th, a Ball was held in the Company's Office. Nov. 16th, the gates of the first Dam were closed at 10 o'clock, A. M., and at 3 o'clock and 20 minutes. M., the

Dam was swept away.

1849.—Feb. 1st. The first steam excavator was set in operation. March 24th. The first stone was id in the foundation of the Machine sto. April 14th, the first timber was id in the second dam. May 24th, thirst stone was laid in the Picker Hore. June 7th. The first shovel of dirtras taken out in the excavations for Facry No. 2. June 15th. the first case of holera. The person died in six hours. July 24, the first strike among the Iril carpenters. July 25th, the first piece of machinery (a speeder) was laced in Factory No. 1. July 27. This first bell was received yesterday, and laced in Factory No. 1 this day. I weighs 1505 pounds, and is keyed only sharp. Aug. 10th, the first fire occured last night, and John Gerry, in encavoring to save his own house, fell from the roof and died in a few minutes. Ag. 17th, the first stone was laid in the foundations of Factory No. 2. Sept. 13, the first brick was laid in the Machie Shop. Oct. 22d, the gates of the secon Dam were closed at twelve and one halo'clock P. M. and at nine o'clock and fily minutes P. M., the water flowed oer the top. Oct. 24th, Father Mather made his appearance.

1850.—March 30th, the firs water wheel was set in motion in factor No. 1. April 23d, the first work was one in Factory No. 1. June 18th, the first aqueduct pipe was laid. July 9h, the first brick was laid in Factory No 2.-Oct. 16th, the water was introduced into the Reservoir.

The Hadley Falls Co. have not two mills of the largest size, one of which is in operation, and the other is redy to receive the machinery. Each mill con-We have also a Machine Shop 448 feet long, 60 feet wide, and three spries high. These, with the Foundry, Hacksmith Shop, Pattern Shop, Offices and Boarding Blocks, comprise, of themselves, quite a respectable city. The Company made much improvement last year; but, with all their expenditure, many persons were disposed to find ault at their snail-like progress, and consequently many people abroad entertain a wrong idea of our numbers and property. The Hadley Falls Company is a thriving, active and healthy body.

Of private enterprise, we hope to speak soon, and also of the future prospects of the "New City."

ACCIDENT AND LOSS OF LIFE .- On Thursday last, the scaffold on which some masons were at work on the gate house at the bulk-head of the dam, gave way, and an Irishman named Michael Griffin was thrown together with planks, brick and mortar into the pond and was drowned .-He went directly to the bottom and was in the water nearly an hour. There were two workmen standing near him at the time, who saved themselves, one by jumping into a window only receiving some slight injury, the other caught hold of the top of the wall with his hands, and hung on till he was rescued from his uncomfortable situation.

We don't like to insinuate, or to meddle with other people's business; but we want to inquire why it is that so much lumber is transported every day from the new boardinghouse blocks, to some place in the direction of the "Patch," and at the time when all the workmen are known to be at their meals!

SPLENDID

Fine black Moleskin Hats: Fine black & brown silk plush Caps

" Jenny Lind de and blue Cloth & Glaz'd de. Boys' and Children's do. JUST RECIVED AT PIERCE & MITCHELL'S.

Instruction on the Piano. A person, fully competent, will receive a few pupils on the above instrument, on low terms, at their own residence. Also, Lessons given in Thon-ough Base. Inquire at this Office. 80tf

Local,

On Wednesday last our young men were merrily gliding over the dammed waters at this place upon the smooth surface of the ice, which tains, or is to contain, 18,000 spinlles. is about three inches in thickness. One more trial of the strength of our dam by the breaking up of the chilly covering in the Spring, and then the unfounded fears of some of our neighbors will be set at rest.

A large number of buildings are in process of erection at this place, and there is a prospect of the Fall business being extended even to the opening of Spring.

Last Sabbath the Baptist Society worshipped with the Congregationalists, having been invited by the latter so to do. The Hall at the School-house was well filled with an audience, seemingly united in feeling and faith. The Rev. Mr. Chapin officiated in the morning, and the Rev. Mr. Pierce in the evening service. Long may a feeling of unity and love be cherished by both societies for each

WOOD CERTIFICATES, fo sale AT THIS OFFICE.

CHINA, CROCKERY, GLASS-WARE and GROCERIES JAMES H. PRESTON

AS just received the largest and most com-Plete assortment of Fashionable CROCK. ERY and GLASS-WARE ever before offered in Holyoke, consisting of the following new and beautiful patterns:



Figured' Celestia, White Granite, Flowing Mulberry of various pat Sprig'd Ware, Canton Blue,

Flowing Blue, Light Blue,

Plates of all . zes of the above Ware. Platters, Bakers, Namies, some and sance Tureens, Cassorols, Covered Dishes, Picklet do., Pitchers, Rowls, Evers and Basins, Brush Trays, Soap Boxes, &c., with a large assortment of common Edged, White and Yellow Ware.

A. D. SPAULDING. "HOLYOKE SALGON,"

Maple Street, nearly opposite the Samesett

LUNCHES served up at all hours of the day and evening: N. B. New York and other OYS-TERS cooked to order at the shor-test notice, and in the learning. quart, or gallon, at the cheapest rates and of the

hest quality.
All kinds of Refreshments constantly on

Money.

We hear much complaint in regard to the scarcity of money—the stagnation of business, &c., and many of our people ascribe the difficulty to the want of energy in the members of the Hadley Falls Corporation. It is very singular that those men, who are forever at enmity with Corporations, who are most bitter when Corporations flourish, should complain when those "monstrous monopolies" are unable to carry on business. We should suppose, from their talk, that they desired nothing less than to see factories sink into the earth, and manufacturing interest entirely destroyed; but when it comes home to their own pockets-when the workingmen are left without employment—to go to the poor-house, or suffer in the streets-when the business of the country becomes dull, they are the first to complain of want of energy and enterprise. Wonderful consistency! But it is not the apathy of the company which causes the difficulty-on the other hand, they are straining every nerve to get our only factory in full operation-and a second factory will soon be

The, Company is doing as much as can be expected of them; and if we wish to ascertain the reason of the seeming dullness which prevails in our midst, we must go hence and inquire. We shall find that money is scarce in Sprinfield, in Boston, and finally throughout the Union-and that people cannot come here and purchase property, for the very good reason that they have not the money.

Where, then is the difficulty? Doubtless the California fever has a great influence on our money affairs while the effects of Polk's administration and the Tariff of '46—unsuited to our prosperity—fall upon us with a deadly influence. Men may say that we are under Whig rule-and very truly-but they should recollect that the effects of Polk's measures are just being experienced-that no measure has an instantaneous influence upon the whole country-but is felt after an interval of two or three years.

IF"It is an ill wind that blows no good." We have rain-dark, cold dayswhich cause our farmers to fret and mourn for the warmth of summer. They look upon the dark side, and forget that this is the best weather for grasses, grains and fruits. Ye of much or little faith, please cease your repinings, for we have promise of seed-time and harvest.

The fishing season has commenced in good earnest. On Thursday last, 1400 shad were caught in the Connecticut opposite this place.



FOR THE REMOVAL AND PERMANENT CURE OF ALL NERVOUS DISEASES, And of those Complaints which are caused by an impaired, weakened or unhealthy condition of the

NERVOUS SYSTEM. DR. CHRISTIE'S

GALVANIC BELT AND MGNETIC FLUID.

is used with the most perfect and celain success in all cases of

GENERAL DEBILITY. Strengthening the Weakened GIVING TONE TO THE VAIOUS ORGANS, -ALSO IN-

Cramp, Paralyss and Palsy, NYSPEPSIA OR INIGESTION. Acute and Chronic, Gout EPILEPSY, LUMBAGO DEAFNESS

> NERVOUS TRIMORS. Palpitation

of he Heart, APOPLEXY, NEURALGIA,

PAINS IN THE SIDEAND CHEST,

LIVER COMPLAINT,

HIP COMPLANT,

And all NERVOUS DISEASES, which Comlaints arise from one simple cause, namely,

> A Derangement of the Newous System.